



# Coaster-Car Motion Storyboard

1.9.2

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Position of coaster car	1 Rolling down the ramp	2 Rolling across the floor, just off the ramp	3 Rolling across the floor	4 Rolling across the floor	5 Stopped
					
Force diagram					
Forces: Balanced or Unbalanced (circle one)	Balanced Unbalanced	Balanced Unbalanced	Balanced Unbalanced	Balanced Unbalanced	Balanced Unbalanced
Net force diagram					
Motion description (circle one)	Speeding up Slowing down Speed not changing	Speeding up Slowing down Speed not changing	Speeding up Slowing down Speed not changing	Speeding up Slowing down Speed not changing	Speeding up Slowing down Speed not changing